LFW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 1 3 2005

In re application of:

Miller ET AL..

Serial No.: 10/780,410

Filed: 02/17/04

Title: Dynamically Re-configurable Internal

Combustion Engine

Group Art Unit: 3747

Examiner: KWON, John T.

Docket: DRICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the US Postal Service as First Class Mail in a postage-paid envelope addressed to Mail Stop Amendments, Commissioner for Patents, P.O. Box

1450, Alexandria, VA 22313-1450, on

April, <u>[l</u> 2005.

Signed:

## RESPONSE TO OFFICE ACTION MAILED 3/15/05, CONFIRMATION #1297

Commissioner for Patents M/S Amendments Box 1450 Alexandria, VA 22313-1450

## Dear Examiner Kwon:

In response to the Office Action mailed March 15, 2005, requesting election of a generic species, Applicant submits this Response:

- > In order to comply with 35 U. S.C. 121, to elect a generic species and it would be deemed unresponsive not to do so, we elect species I, a dynamically reconfigurable internal combustion engine (claims 1-11)
- Paragraphs below argue that the generic groups species II VI are not separate inventions but are additional functions or alternate embodiments of the generic species group I, claiming a DRICE, and otherwise include all the limitations of the allowed generic claims as provided by 37 CFR 1.141. An element of the DRICE is a programmable control system which may makes it appear as more than one invention. The invention provides alternate functions which result from an internal combustion engine's dynamic reconfiguration of alternate strokes and stroke sequences, cylinder unit states and cycles.